

# British Heart Journal

*A monthly journal of cardiology  
published in association with  
the British Cardiac Society*

Editorial: oesophageal echocardiography  
*J R T C Roelandt, G R Sutherland 1*

The ST segment of the ambulatory electrocardiogram in a normal population *R S Kohli, P M M Cashman, A Lahiri, E B Raftery 4*

Time course of ventricular arrhythmias and the signal averaged electrocardiogram in the post-infarction period: a prospective study of correlation *G Turitto, E B Caref, G Macina, J M Fontaine, S N Ursell, N El-Sherif 17*

Effects of coronary artery surgery on left ventricular performance, segmental wall movement, and exertional ischaemia *N D Hamouratidis, C E Handler, A Pipilis, A Fiandra, P B Deverall, A K Yates 23*

Diastolic properties of the normal left ventricle during supine exercise *H Nonogi, O M Hess, M Ritter, H P Kraysenbuehl 30*

Increase in plasma concentrations of cardiodilatin (amino terminal pro-atrial natriuretic peptide) in cardiac failure and during recumbency *L Meleagros, J S R Gibbs, M A Ghatei, S R Bloom 39*

Failure of dopenamine to maintain haemodynamic improvement in patients with chronic heart failure *J J Murphy, J R Hampton 45*

Doppler assessment of the interventricular pressure drop in patients with ventricular septal defects *A B Houston, M K Lim, W B Doig, J M Reid, E N Coleman 50*

A new technique for the assessment of pulmonary regurgitation and its application to the assessment of right ventricular function before and after repair of tetralogy of Fallot *A N Redington, P J Oldershaw, E A Shinebourne, M L Rigby 57*

Neonatal anatomical correction of transposition of the great arteries: non-invasive assessment of haemodynamic function up to four years after operation *J L Gibbs, S A Qureshi, R Martin, N Wilson, M H Yacoub, R Radley Smith 66*

Hypoplastic left heart syndrome and 45X karyotype *H van Egmond, E Orye, M Praet, M Coppens, A Devloo-Blancquaert 69*

Clinical implications of atrial isomerism *I-S Chiu, S-W How, J-K Wang, M-H Wu, S-H Chu, H-C Lue, C-R Hung 72*

## Case reports

Infective endarteritis affecting the left pulmonary artery after anatomical correction of complete transposition of the great arteries *J M Parsons, R P Martin, R Radley Smith 78*

Coronary artery-right ventricular fistula after endomyocardial biopsy *T J Locke, S S Furniss, C G A McGregor 81*

Angina pectoris treated by ventricular plication *H H Gray, M Paneth, D G Gibson 83*

A progressive pericardial effusion caused by psittacosis *S R Page, J T Stewart, J J Bernstein 87*

Anomalous origin of the left anterior descending coronary artery from the pulmonary trunk: recognition in life and successful surgical treatment *M M El Habbal, M de Leval, J Somerville 90*

## Notice 92

## Correspondence 93

**British Medical Association**